

INTERNATIONAL SEARCH REPORT

PCT/GB2005/000467

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09F19/22 G09F23/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G09F B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 044 961 A (HINE ET AL) 4 April 2000 (2000-04-04) column 3, line 10 - line 11 column 4, line 64 - column 5, line 17 column 5, line 65 - column 6, line 6 column 6, line 30 - line 43 figures 1-11	1-14
X	US 6 186 314 B1 (CONKLIN, JR. DENNIS R) 13 February 2001 (2001-02-13) column 3, line 20 - column 4, line 29 figures 2,4,6,11	1-3,7,8, 14
X	US 5 165 526 A (CONKLIN, JR. ET AL) 24 November 1992 (1992-11-24) column 4, line 1 - column 5, line 17 column 5, line 57 - column 6, line 3 figures 3-5	1-3,6-9, 14

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

24 June 2005

Date of mailing of the international search report

04/07/2005

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Information on patent family members

PCT/GB2005/000467

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6044961	A	04-04-2000	NONE	
US 6186314	B1	13-02-2001	AU 5927200 A WO 0105689 A1	05-02-2001 25-01-2001
US 5165526	A	24-11-1992	AT 156772 T AU 2315592 A CA 2125032 A1 DE 69221637 D1 DE 69221637 T2 EP 0616593 A1 JP 7501778 T JP 3203369 B2 KR 9610774 B1 MX 9302222 A1 WO 9312020 A1	15-08-1997 19-07-1993 24-06-1993 18-09-1997 12-03-1998 28-09-1994 23-02-1995 27-08-2001 08-08-1996 31-01-1994 24-06-1993